

APPENDIX B: 1, 1, 0 - Last-Digit Binary Code.

#	Fibonacci Number	Binary Conversion	Last Binary Digit
1	1	00000001	1
2	1	00000001	1
3	2	00000010	0
4	3	00000011	1
5	5	00000101	1
6	8	00001000	0
7	13	00001101	1
8	21	00010101	1
9	34	00100010	0
10	55	00110111	1
11	89	01011001	1
12	144	10010000	0
13	233	11101001	1
14	377	0000000101111001	1
15	610	0000001001100010	0
16	987	0000001111011011	1
17	1597	0000011000111101	1
18	2584	0000101000011000	0
19	4181	0001000001010101	1
20	6765	0001101001101101	1
21	10946	0010101011000010	0
22	17711	0100010100101111	1
23	28657	0110111111110001	1
24	46368	1011010100100000	0
25	75025	10010010100010001	1
26	121393	11101101000110001	1
27	196418	101111111101000010	0
28	317811	1001101100101110011	1
29	514229	1111101100010110101	1
30	832040	11001011001000101000	0
31	1346269	101001000101011011101	1
32	2178309	1000010011110100000101	1
33	3524578	110101110001111100010	0
34	5702887	10101110000010011100111	1
35	9227465	100011001100110011001001	1
36	14930352	111000111101000110110000	0
37	34157817	1011100001001111001111001	1
38	39088169	10010101000111000000101001	1
39	63245986	11110001010000111010100010	0
40	102334155	110000110010111111011001011	1
41	165580141	1001110111101000110101101101	1
42	267914296	1111111110000000110000111000	0
43	433494437	11001110101101001100110100101	1
44	701408733	101001110011101010010111011101	1
45	1134903170	1000011101001010011111110000010	0
46	1836311903	1101101011100111110010101011111	1
47	2971215073	10110001000110010010010011100001	1
48	4807526976	100011110100011010000101001000000	0
49	7778742049	111001111101001100010111100100001	1
50	12586269025	1011101110001100110011100101100001	1
51	20365011074	10010111101110110010110100010000010	0
52	32951280099	11110101100000011001010000111100011	1
53	53316291173	110001101001111001100000101001100101	1
54	86267571272	1010000010101111100101010110001001000	0
55	139583862445	1000000111111110110001011011010101101	1
56	225851433717	11010010010101110010110110001011110101	1
57	365435296162	101010100010101101001000001100110100010	0

58	591286729879	100010011010101101101111011111001001011	1
59	956722026041	1101111011000001000100111001011000111001	1
60	1548008755920	10110100001101100100000110001001011010000	0